## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("20050100814") or ("6265309")).PN.	US-PGPUB; USPAT	OR	OFF	2010/02/13 14:38
S1	1	("20050221236").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/19 11:52
S2	209623	(photoresist or photo-resist or (resist adj pattern)) and (method or process)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:53
33	383773	( substrate or support) with ( diameter or size)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:54
34 34	31218	Se and Si	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:54
35	11695	S4 and (positive or positive-acting or positive-working)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:55
36	9583	( chemical or chemically) adj ( amplified or amplification or amplify)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:56
 37	876	S5 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:57
38	12744	(surfactant or surface-active) with ((organic adj acid) or (tetraalkylammonium adj salt) or (TMAH) or (perfluor\$15 adj acid))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:58

S9	20	S7 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 11:58
S10	1	"20040157140"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 12:06
S11	1	("7195863").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/19 12:21
S12	2	(("6605417") or ("6309789")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/19 12:28
S13	2756	(430/302).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/19 13:20
S14	65	S13 and (polyurethane with (thermosetting or thermoplastic))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/19 13:20
S15	11453	((430/270.1,401,413,414,406,434) or (216/41-44) or (8/445) or (505/413) or (510/176)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/27 13:56
S16	5093	S15 and (positive) and pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 13:56
S17	5031	S16 and (\$5expos\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 13:57
S18	4709	S17 and (heat\$3 or bak\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 13:57
S19	4315	S18 and (resist or photoresist)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 13:57
S20	2563	S19 and (surfactant or (surface-active adj (agent or compound or complex)) or (complex adj substance))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:00

S21	642155	\$20 adn (amplified or amplify or amplification)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:00
S22	1815	\$20 and (amplified or amplify or amplification)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:00
S23	1499	S22 and (acid and base)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:01
S24	737	\$23 and @pd<"20051006"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:01
325	15601	(surfactant or (surface-active adj (agent or compound or complex)) or (complex adj substance)) with ( acid and base)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:14
326	74	\$24 and \$25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 14:14
327	0	("2005/0019692").URPN.	USPAT	OR	ON	2010/01/27 15:09
328	0	"20010055727"	USPAT	OR	ON	2010/01/27 15:10
S29	1	("20010055727").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:11
330	27	\$26 and ( development with defect)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 15:27
331	27	S30 and (diameter or size or thickness)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 15:28

S32	42	(surfactant or (surface-active adj (agent or compound or complex)) or (complex adj substance)) with (( acid near base) with ratio)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/27 15:45
S33	1	RESIST SURFACE TREATING AGENT	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/27 16:03
S34	1	RESIST SURFACE TREATING AGENT	US-PGPUB; USPAT; EPO; JPO	NEAR	ON	2010/01/27 16:03
S35	162	RESIST SURFACE TREATING AGENT	US-PGPUB; USPAT; EPO; JPO	WITH	ON	2010/01/27 16:03
S36	15	S35 and positive and ratio	US-PGPUB; USPAT; EPO; JPO	WITH	ON	2010/01/27 16:04
S37	4	(("20050271867") or ("20040121079") or ("20030108754") or ("6863954")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/28 09:52
S38	2	(("20020150763") or ("20020138651")). <b>P</b> N.	US-PGPUB; USPAT	OR	OFF	2010/01/28 09:53
339	1	("20080318162").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/28 15:44
\$40	0	(oxygen-barrier with mica)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/29 10:41
S41	21	(oxygen adj barrier) with mica	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/29 10:42
S42	1	("6197724").PN. OR ("6919297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 10:46
S43	1384	(protective or protection or barrier) with (mica)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 10:48

S44	64	S43 and (printing adj plate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 10:48
S45	0	"20030118851".pn. and (printing adj plate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 10:59
S46	0	"20030118851".pn. and (printing)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 10:59
S47	0	"20030118851".pn. and (lithography)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 10:59
S48	0	"20030118851".pn. and (planography)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 11:00
S49	0	"200803115124"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29 12:06
S50	1	("20080311524").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/29 12:07
S51	5	("2002006514").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 14:14
S52	8	(("20050221236") or ("20090123871") or ("20070212641") or ("20080261151") or ("20060046199") or ("20080318164") or ("20090297739") or ("20090029285")).PN.	US-PGPUB; USPAT	OR	OFF	2010/02/05 09:44
S53	83	(surfactant or (surface-active) or (surface adj active)) with (perfluoro\$18 adj salt)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/02/06 14:33
S54	10	S53 and (resist or photoresist)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/02/06 14:58

## 2/13/2010 3:32:52 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{crobinson4} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10518105.wsp} \\ \ \, \textbf{20518105.wsp} \\ \ \, \textbf{30518105.wsp} \\ \ \, \textbf{30518105.ws$